

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO
ADVERSE β -AGONIST REACTIONS,

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

_____ is attached hereto

X was filed on March 25 1999 as Application
Serial No. 09/276,232 and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____,
on _____ and was amended under PCT Article 19
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Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year/Filed)	Yes	No
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0990596 112101
FOIET 9650660

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08/811,411 March 3, 1997 Pending
(Application Serial No.) (filing date) (status-patented, pending, abandoned)

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(PCT Appl. No.) (U.S.S.N.) (status-patented, pending, abandoned)

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Full name of first inventor Jeffrey M. Drazen

Inventor's signature _____ Date: 15 NOV 99

Residence 99 Lawson Road, Winchester, Massachusetts 01890

Citizenship U.S.A.

Post Office Address _____

Full name of first inventor Vern Chinchilli

Inventor's signature _____ Date: _____

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Exchange=9045642.1

TOTAL 96596 112101

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[illegible]

(PCT Appl. No.)	(U.S.S.N.)	(status-patented, pending, abandoned)

Full name of first inventor Jeffrey M. Drazen

Inventor's signature _____ Date: _____

Residence 99 Lawson Road, Winchester, Massachusetts 01890

Citizenship U.S.A.

Post Office Address _____

- 2 -

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Exchange.3045642.1

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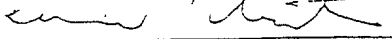
Inventor's signature _____ Date: _____

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PCT Applications designating the United States:

(PCT Appl. No.) (U.S.S.N.) (status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inventor Jeffrey M. Drazen

Inventor's signature _____ Date: _____

Residence 99 Lawson Road, Winchester, Massachusetts 01890

Citizenship U.S.A.

Post Office Address _____

Full name of first inventor Vern Chinchilli

Inventor's signature _____ Date: _____

Residence 2925 Church Road, Elizabethtown, PA 17022

Citizenship U.S.A.

Post Office Address Same

Full name of first inventor Richard Martin
Inventor's signature _____ Date: _____
Residence 6026 S. Iola Way Englewood, CO 80111
Citizenship U.S.A.
Post Office Address Same

Full name of first inventor Robert Lemanske
Inventor's signature _____ Date: _____
Residence 5791 Ivanhoe Circle, Madison, OH 53711
Citizenship U.S.A.
Post Office Address Same

Full name of first inventor Jean G. Ford
Inventor's signature _____ Date: _____
Residence 48 Rutgers Drive, Newark, NJ 07103
Citizenship U.S.A.
Post Office Address Same

Full name of first inventor James E. Fish
Inventor's signature *James E. Fish* Date: 11/3/99
Residence 1526 Monticello Drive, Gladwyne, PA 19035
Citizenship U.S.A.
Post Office Address Same

Full name of first inventor Homer Boushey
Inventor's signature _____ Date: _____
Residence 35 El Verano Way, San Francisco, CA 94127
Citizenship U.S.A.
Post Office Address Same

Exchange.3045642.1

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE β -AGONIST REACTIONS,

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

_____ is attached hereto

X was filed on March 25 1999 as Application
Serial No. 09/276,232 and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____,
on _____ and was amended under PCT Article 19
on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
----------	-----------	------------------------	-----	----

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

08/811.411 March 3, 1997 Pending
(Application Serial No.) (filing date) (status-patented, pending, abandoned)

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

PCT Applications designating the United States:

(PCT Appl. No.) (U.S.S.N.) (status-patented, pending, abandoned)

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Inventor's signature _____ Date: _____

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Post Office Address Same

08/811.411 "96506660"

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Inventor's signature _____ Date: _____
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Post Office Address Same

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Inventor's signature _____ Date: _____
Residence 1526 Monticello Drive, Gladwyne, PA 19035
Citizenship U.S.A.
Post Office Address Same

Full name of first inventor Homer Boushey
Inventor's signature H Boushey Date: 10/21/99
Residence 35 El Verano Way, San Francisco, CA 94127
Citizenship U.S.A.
Post Office Address Same

Exchange.3045642.1

ATTORNEY'S DOCKET NO.: 0092662-0025 (BWH 0402)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231


Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; David J. Powsner, Registration No. 31,868; Kevin M. Tormey, Registration No. P-41,351; and Elizabeth Nugent, Registration No. 43,839, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,


Name: BRIAN N. HICKS
Title: Director
On behalf of Corporate Sponsored
Research and Licensing
The Brigham and Women's Hospital, Inc.

Dated: September 8, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/275,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

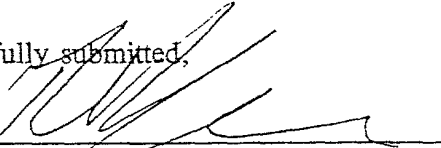
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All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,


Name: Thomas J. Monahan
Title: Director, Intellectual Property
On behalf of The Penn State Research Foundation

Dated: 10/06/99, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

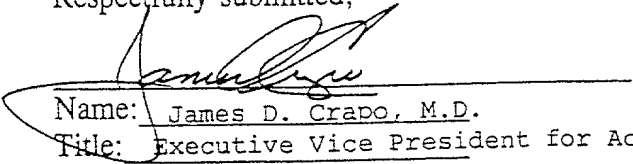
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All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,


Name: James D. Crapo, M.D.

Title: Executive Vice President for Academic Affairs, Chairman, Dept. of Medicine

On behalf of National Jewish Medical & Research Center

Dated: 10-2/, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231


Sir:

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All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,



Name: Abram Goldfinger

Title: Director, Thomas Jefferson University Technology Transfer *as of 9/9/99*

On behalf of Thomas Jefferson University

Dated: September 9, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

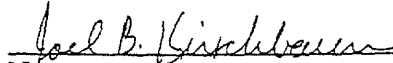
Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; David J. Powsner, Registration No. 31,868; Kevin M. Tormey, Registration No. P-41,351; and Elizabeth Nugent, Registration No. 43,839, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,



Name: Joel B. Kirschbaum

Title: Interim Director

On behalf of The Regents of the University of California

Dated: November 4, 1999